| T Minmle | 77   | Search Text   | מת  | Time stame                           |
|----------|------|---|---|--------------------------------------|
| L Number | Hits |   | DB  | Time stamp                           |
| 1        | 523  |   | USPAT   | 2003/12/12 11:12                     |
| 2        | 0    | (integral adj image) with enhanc\$6 near contrast   | USPAT   | 2003/12/12 11:12                     |
| 3        | 22   | (integral adj image) with (filter\$5 or contrast)   | USPAT   | 2003/12/12 11:27                     |
| 4        | 4    | (integral adj image) same filtering   | USPAT   | 2003/12/12 11:28                     |
| 6        | 1    | ((integral adj image) same filter) and microlens\$4   | USPAT   | 2003/12/12 11:28                     |
| 5        | 36   | (integral adj image) same filter  | USPAT   | 2003/12/12 11:30                     |
| 7        | 1354 |   | USPAT   | 2003/12/12 11:30                     |
| 8        | 191  | (microlens\$3 near2 array) and filtering  | USPAT   | 2003/12/12 11:32                     |
| 1        | 51   | (microlens\$3 near2 array) same integral  | USPAT   |                                      |
| 9        | 51   | ((microlens\$3 hear2 array) same integral) and integral   | USPAT   | 2003/12/12 11:32<br>2003/12/12 11:32 |
| 11       | 305  | (microlens\$3 near2 array) and integral   | USPAT   | 2002/12/12 11.22                     |
|          |      |   |   | 2003/12/12 11:32                     |
| 12       | 11   | (microlens\$3 near2 array) same filtering   | USPAT   | 2003/12/12 11:34                     |
| 13       | 4    | reconstruct\$5 near2 integral adj image   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/12 11:34                     |
| 14       | 2    | (reconstruct\$5 near2 integral adj image) and filter\$5   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/12/12 11:39                     |
| 15       | 0    | display\$4 near intetral adj image  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2003/12/12 11:39                     |
| 16       | 62   | display\$4 with integral adj image  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT; | 2003/12/12 11:40                     |
| 17       | 30   | (display\$4 with integral adj image) and (contrast or filter\$5)  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT; | 2003/12/12 11:40                     |
| 18       | 13   | ("4128324"   "4732453"   "4772094"  <br>"4878735"   "RE35029"   "5581402"  <br>"5675377"   "5678095"   "5680171"  <br>"6046848"   "6055013"   "6091482"  <br>"6229562").PN. | IBM_TDB<br>USPAT  | 2003/12/12 11:41                     |
| 19       | . 13 | "4541007"   "4571616"   "4905081"   "4957351"   "4959641"   "5083199"   "5113213"   "5184232"   "5214419"   "5283640"   "5333077"   "5361385"   "5561526").PN.              | USPAT   | 2003/12/12 11:48                     |
| -        | 1    | BAHRAM-JAVIDI-CHAPTER   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/09/17 12:57                     |
| -        | 45   | (integrál near (photography or imaging)<br>).ti.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/17 13:12                     |

|     | · · · · · · · · · · · · · · · · · · · |   |           | T                    |
|-----|---------------------------------------|---|-----------|----------------------|
| -   | 37                                    | ("2724312"   "3099195"   "3788726"          | USPAT     | 2003/09/17 13:01     |
|     |                                       | "3832027"   "4062045"   "4414316"           |           |                      |
|     |                                       | "4463380"   "4468688"   "4494864"           |           |                      |
|     |                                       | "4506296"   "4521688"   "4541007"           |           |                      |
|     |                                       | "4552442"   "4557954"   "4590607"           |           |                      |
|     |                                       | "4650282"   "4669812"   "4674853"           |           |                      |
|     |                                       | "4684990"   "4704627"   "4724449"           |           |                      |
|     |                                       | "4732453"   "4743965"   "4766556"           |           |                      |
|     |                                       | "4808988"   "4821728"   "4825393"           |           |                      |
|     |                                       | "4837616"   "4853769"   "4881068"           |           |                      |
|     |                                       | "4905081"   "4937766"   "4965705"           |           |                      |
|     |                                       | "5004335"   "5059771"   "5063441"           |           |                      |
|     |                                       | "5113213").PN.                              | }         |                      |
| -   | 31                                    | 5455689.URPN.                               | USPAT     | 2003/09/17 13:05     |
| _   | 11                                    | (integral near image) with reconstruct\$5   | USPAT;    | 2003/09/17 13:18     |
|     |                                       | ,   | US-PGPUB; |                      |
|     |                                       |   | EPO; JPO; |                      |
|     |                                       |   | DERWENT;  |                      |
|     |                                       |   | IBM TDB   |                      |
| _   | 202                                   | werner-brian\$                              | USPAT;    | 2003/09/17 13:18     |
| -   | 202                                   | weiner-birans                               | 1         | 2003/09/17 13:16     |
|     |                                       |   | US-PGPUB; |                      |
|     |                                       |   | EPO; JPO; |                      |
|     |                                       |   | DERWENT;  |                      |
|     | -                                     | warman briant and lambianta                 | IBM_TDB   | 2002/00/17 12 55     |
| -   | 1                                     | werner-brian\$ and lenticular               | USPAT;    | 2003/09/17 13:20     |
|     |                                       |   | US-PGPUB; |                      |
|     |                                       |   | EPO; JPO; |                      |
|     |                                       |   | DERWENT;  |                      |
|     |                                       |   | IBM_TDB   |                      |
| -   | 4                                     | ("5537492"   "5675377"   "5719620"          | USPAT     | 2003/09/17 13:19     |
|     |                                       | "5774589").PN.                              |           |                      |
| -   | 1                                     | ("3932699").PN.                             | USPAT     | 2003/09/17 13:46     |
| -   | 2                                     | integral.ti. and (image or imaging or       | USPAT;    | 2003/09/17 13:51     |
|     |                                       | photography).ti. and reconstruct\$5.ti.     | US-PGPUB  |                      |
| -   | 1387                                  | (integral or elemental or lenticular) near  | USPAT;    | 2003/09/17 13:51     |
|     |                                       | image                                       | US-PGPUB  |                      |
| -   | 0                                     | ((integral or elemental or lenticular) near | USPAT;    | 2003/09/17 13:51     |
|     |                                       | image) and reconstruct\$5 with data near    | US-PGPUB  |                      |
|     |                                       | structure                                   |           |                      |
| _   | 16                                    | ((integral or elemental or lenticular) near | USPAT;    | 2003/09/17 13:55     |
|     |                                       | image) with reconstruct\$5                  | US-PGPUB  | ,,                   |
| _   | 82                                    | plenoptic                                   | USPAT;    | 2003/09/17 13:55     |
|     |                                       |   | US-PGPUB  | 2000, 05, 27, 25, 35 |
| -   | 6                                     | werner-brian\$ and plenoptic                | USPAT;    | 2003/09/17 14:06     |
|     |                                       |   | US-PGPUB  | 2003,03,17 11.00     |
| _   | 47                                    | ("3613539"   "3958078"   "4202008"          | USPAT     | 2003/09/17 13:56     |
|     |                                       | "4238828"   "4672564"   "4678329"           | OSTAT     | 2003/03/17 13:30     |
|     |                                       | "4753569"   "4831659"   "4834531"           |           |                      |
|     | 1                                     | "4878735"   "4928250"   "4933864"           |           |                      |
|     |                                       | "4988202"   "5228098"   "5283560"           |           |                      |
|     |                                       | "5422987"   "5467404"   "5488700"           |           |                      |
|     |                                       | "5502482"                                   |           |                      |
|     |                                       | "5550758" "5600368" "5613048"               |           |                      |
|     |                                       | "5649032"   "5659630"   "5675377"           |           |                      |
|     |                                       | "5696552"   "5717782"   "5724743"           |           |                      |
|     |                                       |   |           |                      |
|     |                                       |   |           |                      |
|     |                                       | "5751843"   "5754317"   "5768443"           |           |                      |
|     |                                       | "5825483"                                   |           |                      |
|     |                                       | "5831735"   "5832139"   "5850352"           |           |                      |
|     |                                       | "5850469"   "5854880"   "5856844"           |           |                      |
|     |                                       | "5870502"   "5905500").PN.                  |           |                      |
| ] - | 4                                     | ("4701006"   "4778262"   "4969700"          | USPAT     | 2003/09/17 13:57     |
|     |                                       | "5194971").PN.                              |           | 000040=4             |
| -   | 2                                     | 5754317.URPN.                               | USPAT     | 2003/09/17 13:58     |
| -   | 143                                   | elemental adj image                         | USPAT;    | 2003/09/17 14:11     |
|     | _                                     | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,     | US-PGPUB  |                      |
| -   | 1                                     | ("4878735").PN.                             | USPAT     | 2003/09/17 15:02     |
| -   | 15                                    | ("2351034"   "3263088"   "3536371"          | USPAT     | 2003/09/17 14:11     |
|     |                                       | "3545854"   "3547546"   "3569997"           |           |                      |
|     |                                       | "3613539"   "3884545"   "3993401"           |           |                      |
|     |                                       | "4036552"   "4095875"   "4204638"           |           |                      |
|     |                                       | "4539482" "4609259" "4626082").PN.          |           |                      |
|     |                                       |   |           | * <u></u>            |

| -        | 16      | 4878735.URPN.                                  | USPAT     | 2003/09/17 14:13                      |
|----------|---------|--|-----------|---------------------------------------|
| _        | 13      | ("4128324"   "4732453"   "4772094"             | USPAT     | 2003/09/17 14:14                      |
|          |         | "4878735"   "RE35029"   "5581402"              |           | , ,                                   |
|          |         | !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!        |           |                                       |
|          |         | "5675377"   "5678095"   "5680171"              |           |                                       |
|          |         | "6046848"   "6055013"   "6091482"              |           |                                       |
|          |         | "6229562").PN.                                 |           |                                       |
| _        | 1       | "6504948"                                      | USPAT     | 2003/09/17 15:27                      |
| <u>-</u> | 1       | Burt\$.in. and pyramid.ti. and image.ti.       | USPAT     | 2003/09/17 15:34                      |
|          | 0       | "32" near "32" with pixel same pyramid         | USPAT     | 2003/09/17 15:35                      |
| -        | _       |  |           |                                       |
| -        | 120     |  | USPAT     | 2003/09/17 15:35                      |
| -        | 12      | "32" near "32" same "64" near "64" with        | USPAT     | 2003/09/17 15:38                      |
|          |         | pixel  |           |                                       |
| <u>-</u> | 262     | pyramid with image with \$5resolution          | USPAT     | 2003/09/17 15:37                      |
|          | 3       | "32" near "32" and (pyramid with image with    | USPAT     | 2003/09/17 15:38                      |
| -        |         |  | USFAI     | 2003/09/17 13:30                      |
|          | 1       | \$5resolution)                                 |           |                                       |
| -        | 12      | ("4601055"   "4692806"   "5103306"             | USPAT     | 2003/09/17 15:40                      |
|          |         | "5134480"   "5208872"   "5325449"              |           |                                       |
|          |         | "5359674"   "5550937"   "5561617"              |           |                                       |
|          |         | "5657402"   "5841722"   "5963675").PN.         |           | . [                                   |
| _        | 1       | ("6483644").PN.                                | USPAT     | 2003/09/17 17:40                      |
| _        | 1       | l i i i i i i i i i i i i i i i i i i i        | 1         | 2003/09/17 17:40                      |
| -        | 0       | 6483644.URPN.                                  | USPAT     |                                       |
| -        | 13      | ("4128324"   "4732453"   "4772094"             | USPAT     | 2003/09/17 17:34                      |
| ]        | 1       | "4878735"   "RE35029"   "5581402"              |           |                                       |
| ]        |         | "5675377"   "5678095"   "5680171"              |           |                                       |
| 1        |         | "6046848"   "6055013"   "6091482"              |           | ]                                     |
|          |         | "6229562").PN.                                 |           |                                       |
| 1_       | 0       | lumigraph.ti.                                  | USPAT     | 2003/09/17 17:40                      |
| -        |         |  | 1         |                                       |
| -        | 0       | lumigraph.ti.                                  | USPAT     | 2003/09/17 17:41                      |
| -        | 32      | lumigraph                                      | USPAT     | 2003/09/17 17:48                      |
| -        | 15      | ("5166783"   "5231485"   "5253036"             | USPAT     | 2003/09/17 17:46                      |
|          |         | "5396583"   "5398069"   "5559334"              |           |                                       |
|          |         | "5561464" "5579456" "5594845"                  |           |                                       |
|          |         | "5613048"   "5684935"   "5710875"              |           |                                       |
|          |         | "6009188"   "6023523"   "6028955").PN.         |           |                                       |
|          |         | , , , , , , , , , , , , , , , , , , ,          |           | 0000/00/15 15 10                      |
| -        | 0       | lenticular with data near structure            | USPAT     | 2003/09/17 17:48                      |
| -        | 4002    |  | USPAT     | 2003/09/17 17:48                      |
| -        | 200     | lenticular and store\$3 near image             | USPAT     | 2003/09/17 17:48                      |
| -        | 271     | lenticular and reconstruct\$4                  | USPAT     | 2003/09/17 17:48                      |
| -        | 44      | lenticular and data with reconstruct\$4        | USPAT     | 2003/09/17 17:58                      |
| _        | 254     | shift\$5 near grid                             | USPAT     | 2003/09/17 17:58                      |
|          |         |  |           |                                       |
| -        | 5       | (shift\$5 near grid) and (micro\$lens or       | USPAT     | 2003/09/17 18:10                      |
|          |         | lenticular)                                    |           |                                       |
| -        | 1026    | integral near (imag\$4 or photograph\$3)       | USPAT     | 2003/09/17 18:05                      |
| -        | 19      | (integral near (imag\$4 or photograph\$3)) and | USPAT     | 2003/09/17 18:08                      |
|          |         | shift\$5 near2 (horizontal\$4 or vertical\$4)  |           |                                       |
| -        | 2       | (integral near (imag\$4 or photograph\$3)) and | USPAT     | 2003/09/17 18:09                      |
|          | _       | reconstruct\$5 same view\$4 near angle same    |           | = = = = = = = = = = = = = = = = = = = |
|          |         |  |           |                                       |
|          |         | shift\$5                                       | l         |                                       |
| -        | 5       | (integral near (imag\$4 or photograph\$3)) and | USPAT     | 2003/09/17 18:10                      |
|          |         | (digital or computer or electronic\$5) near    |           |                                       |
|          |         | reconstruct\$5                                 |           |                                       |
| -        | 735     | (382/154).CCLS.                                | USPAT;    | 2003/09/17 18:10                      |
|          | , , , , | ·,, ·  | US-PGPUB  |                                       |
| 1_       | 7.4     | (/202/154) CCTC \ and /mi and (3               |           | 2002/00/12 10 15                      |
| -        | 14      | ((382/154).CCLS.) and (micro\$lens or          | USPAT     | 2003/09/17 18:18                      |
|          |         | lenticular)                                    |           |                                       |
| -        | 0       | stor\$4 near lenticular near image             | USPAT     | 2003/09/17 18:18                      |
| -        | 3       | stor\$4 near integral near image               | USPAT     | 2003/09/17 18:18                      |
| -        | 158     |  | USPAT     | 2003/12/02 10:53                      |
| -        | 38      | virtual near reality same 1cd same (3d or      | USPAT     | 2003/12/02 10:55                      |
|          |         | three adj dimension\$3)                        | JULAI     | 2003/12/02 10:35                      |
| _        |         |  | HODEM     | 2002/12/02 12 5=                      |
| -        | 4       | (("4,881,068") or ("4,853,769") or             | USPAT     | 2003/12/02 10:55                      |
|          |         | ("4,834,476") or ("4,160,973,")).PN.           |           | [                                     |
| -        | 770     |  | USPAT     | 2003/12/11 10:09                      |
|          |         | dimension\$3) same 1cd                         |           |                                       |
| -        | 152     |  | USPAT     | 2003/12/11 11:03                      |
|          |         | dimension\$3) same 1cd same (glasses or        |           | = , - = , - =                         |
|          |         | headset)                                       |           |                                       |
|          | _       |  | 110035    | 0000/10/11                            |
| -        | 5       | computer with generated with integral with     | USPAT;    | 2003/12/11 13:58                      |
|          |         | photography                                    | US-PGPUB; | j <b>i</b>                            |
|          |         |  | EPO; JPO; |                                       |
|          |         |  | DERWENT;  |                                       |
|          |         |  | IBM TDB   |                                       |
| <u> </u> |         |  |           | ·                                     |

| • |   |            |   | _  |                                      |
|---|---|------------|---|--|--------------------------------------|
|   | - | 1722       | digital with cable with (tv or television) with network         | USPAT;<br>US-PGPUB;                          | 2003/12/11 13:59                     |
|   |   |            |   | EPO; JPO;<br>DERWENT;<br>IBM TDB             |                                      |
|   | - | 8          | (digital near cable near (tv or television) near network).bsum. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT; | 2003/12/11 13:59                     |
|   | _ | 0          | image with view\$point same elemental near                      | IBM_TDB<br>USPAT                             | 2003/12/11 16:04                     |
|   |   |            | image   |  |                                      |
|   | - | 230<br>340 | elemental near image elemental near image                       | USPAT<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;    | 2003/12/11 16:05<br>2003/12/11 16:05 |
|   |   |            |   | DERWENT;<br>IBM TDB                          |                                      |
|   | - | 7          | (elemental near image) with reconstruct\$5                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;             | 2003/12/11 16:07                     |
|   |   |            |   | DERWENT;<br>IBM TDB                          |                                      |
|   | - | 39         | (elemental near image) with display\$4                          | USPAT;<br>US-PGPUB;                          | 2003/12/11 16:08                     |
|   |   |            |   | EPO; JPO;<br>DERWENT;                        |                                      |
|   | - | 8          | (elemental near image) near display\$4                          | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;  | 2003/12/11 16:09                     |
|   |   |            |   | DERWENT;<br>IBM_TDB                          |                                      |
|   | - | 0          | (elemental near image) near digital\$5                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;             | 2003/12/11 16:09                     |
|   | - | 1          | (elemental near image) near computer                            | DERWENT; IBM_TDB USPAT; US-PGPUB;            | 2003/12/11 16:09                     |
|   |   |            |   | EPO; JPO;<br>DERWENT;                        |                                      |
|   | - | 1          | (elemental near image) with periodic with pixel                 | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;  | 2003/12/11 16:10                     |
|   |   |            |   | DERWENT;                                     |                                      |
|   | - | 1          | (elemental near image) and array with periodic with pixel       | IBM_TDB<br>USPAT;<br>US-PGPUB;               | 2003/12/11 16:29                     |
|   |   |            | • • • •   | EPO; JPO;<br>DERWENT;                        |                                      |
|   | - | 30         | JAVIDI-B JAVIDI-BAHRAM  | IBM_TDB<br>USPAT;<br>US-PGPUB;               | 2003/12/11 16:31                     |
|   |   |            |   | EPO; JPO;<br>DERWENT;<br>IBM TDB             |                                      |
|   | - | 3          | (JAVIDI-B JAVIDI-BAHRAM) and integral                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;             | 2003/12/11 16:31                     |
|   |   |            |   | DERWENT;<br>IBM_TDB                          |                                      |